Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/291,316      | LEE ET AL.   |  |
| Examiner        | Art Unit     |  |
| Ronald Abelson  | 2666         |  |

| / | Rejected | ı | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
|   | Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Clai                |          |               |                    | Dat   | te                 |                 |   | ]        | Cla  | im       |                 |   |                | Date     |          |  |        | С  | laim       |                 |                       | _       | Date             | е        |          |          |          |
|---------------------|----------|---------------|--------------------|---|--------------------|-----------------|---|----------|--|----------|-----------------|---|----------------|----------|----------|--|--------|--|------------|-----------------|-----------------------|---------|------------------|----------|----------|----------|----------|
| _                   | 큡        | 3/8/6         |                    |   |                    |                 |   |          | _  | च        |                 |   |                |          |          |  |        |  | <u>-a</u>  |                 |                       |         |                  |          |          |          |          |
| Final               | Original | $\mathcal{L}$ |                    |   |                    |                 |   |          | Final  | Original |                 |   |                |          | 1        |  |        | Final  | Original   |                 |                       | l       |                  |          |          | - 1      |          |
| [                   | ő        | Y             |                    |   |                    |                 |   |          | 🗓  | Ö        |                 |   |                |          |          |  |        | l iII  | ő          | Ш               |                       |         |                  |          |          |          |          |
|                     |          | ū             | +                  |   | ┼                  | $\vdash \vdash$ |   |          |  |          | +               | +   | Н              |          | +        | $\vdash$   | -      | <u> </u>   |            | Н               |                       | +-      | ├-               |          | _        |          |          |
| 1                   | 2        | (į            | +                  | $\vdash$  | -                  | ⊢⊹              | +   |          | $\vdash$   | 51<br>52 | -               | +   | Н              | -        | +        | $\vdash$   |        | ├  | 101        | Н               |                       | ╄       | $\vdash$         | $\vdash$ | 4        | -        | -        |
| $\vdash$            | 3        | _             | +                  | $\vdash$  | +                  | $\vdash$        |   | ł        | <del> </del>                                     | 53       | +               | +   | Н              |          |          | H  | -      |  | 102        | Н               | -                     | +       | ├-               | Н        |          | $\dashv$ | _        |
| +                   | 4        | _             | +                  | -   | +                  | <del>   </del>  | +   | ł        | $\vdash$   | 54       | $\vdash$        | +-  | $\vdash$       | +        | +        | <del>                                     </del> |        | <del></del>                                      | 103<br>104 | Н               | -                     | +       | ⊢                | -        | $\dashv$ |          |          |
|                     | 5        | -             | +                  |   | ╁╌                 | ┝┼              | +   |          | $\vdash$   | 55       | +               | +   | H              | $\dashv$ | +        | $\vdash$   | -      | <del></del>                                      | 105        | Н               | +                     | ┿       | ┼                | Н        | -        | $\dashv$ | -        |
| $\vdash$            | 6        | _             | +                  | _   | +                  | <del>   </del>  | +   | 1        |  | 56       | +               | +   | Н              | $\dashv$ |          | $\vdash$   | -      | <u> </u>   | 106        | Н               | -                     | _       | ┢                | Н        | -        | -        |          |
| 2                   | 7        | =             | +                  | _   | $\vdash$           |                 |   |          |  | 57       | +               | +-  | Н              |          | 1        | $\vdash$   | -      |  | 107        | Н               | $\dashv$              | +       | <del> </del>     |          | -        | $\dashv$ |          |
| 3                   | 8        | 2             | 17                 |   | T                  | $\Box$          |   |          |  | 58       |                 | +-  | Н              | $\dashv$ | $\top$   |  | -      |  | 108        | Н               |                       | +       |                  |          |          | 寸        |          |
| <u>i-1</u>          | 9        | 11            | П                  |   |                    |                 |   |          |  | 59       |                 | 1   |                | $\neg$   | <b>—</b> | $\Box$   |        |  | 109        | П               |                       | 1       |                  |          |          | 寸        |          |
| 45                  | 10       | =             |                    |   |                    |                 |   | 1        |  | 60       |                 | 1   |                |          | İ        | П  |        |  | 110        | П               | $\neg$                | +       |                  |          |          | _        |          |
|                     | 11       | •             |                    |   |                    |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |  | 61       |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |                |          |          |  |        |  | 111        |                 |                       | 1       |                  |          |          | $\Box$   |          |
|                     | 12       |               |                    |   |                    |                 |   | ]        |  | 62       |                 |   |                |          |          |  |        |  | 112        |                 |                       | L       |                  |          |          |          |          |
|                     | 13       | _             |                    |   |                    |                 |   | l        | $\square$  | 63       |                 |   | Ш              | $\bot$   | $\perp$  | $\Box$   | _      |  | 113        | Ш               |                       | $\bot$  |                  |          |          | $\Box$   |          |
| $\sqcup \bot$       | 14       |               | Ш                  |   | 1                  |                 | $\perp$   |          | $\bigsqcup$                                      | 64       | $\perp$         | $\perp$   | Ш              |          | _        | Щ  | _      | <u> </u>   | 114        | Ш               |                       | $\bot$  | $\Box$           |          |          | J        |          |
| $\sqcup$            | 15       | 1             | $\perp$            | <u> </u>  | <u> </u>           |                 |   |          |  | 65       |                 | Ц_  | Ш              |          | 4_       | Ш  | _      |  | 115        | Ш               | $oxed{oxed}$          | ļ.      | L                |          |          | _        | _        |
| 6                   | 16       | =             | +                  | $\vdash \vdash$   | 1                  | $\vdash \vdash$ |   |          | dash   | 66       |                 | _   | Ш              | $\perp$  | 4_       | $\sqcup$   | 4      | <u> </u>   | 116        | Ш               |                       | $\perp$ | ┞                | Ш        | $\sqcup$ | _        | _        |
| 7 2 7               | 17       | =             | 4                  | _   | ₩                  | $\vdash$        | -   | ļ        |  | 67       |                 | -   |                | $\dashv$ | -        | $\vdash$   | _!!!!! |  | 117        | Ш               |                       | ╄       | <u> </u>         | Ш        | $\sqcup$ |          | ᆜ        |
| <u>X</u>            | 18<br>19 | 11            | +                  | -   | ╂—                 | ₩               | +   |          | $\vdash$   | 68       |                 | +   | <u> </u>       | $\vdash$ | -}       | <b>├</b>  -                                      |        | <u> </u>   | 118        | Н               |                       | ┼       | <u> </u>         | $\vdash$ | $\dashv$ | -        |          |
|                     |          |               | -                  | -   | ╁                  | $\vdash$        |   | 1        | $\vdash$   | 69<br>70 |                 | +   | H              |          | +        | ₩.   |        |  | 119        | Н               | -                     | +-      | ⊢                | _        | $\dashv$ | -        |          |
| 10                  | 20<br>21 | 11            | +i                 |   | ╁                  | $\vdash$        | +   |          |  | 71       |                 |   | Н              |          | -        | +  | -      | <u> </u>   | 120        | Н               | $\vdash$              | +-      | ⊢                |          |          | -        | _        |
| 11                  | 22       | 4             | +                  |   | +                  | ╁┼              | +   |          |  | 72       | $\vdash$        | ╁╾  | Н              |          | ╁        | ₩  |        | <del> </del>                                     | 121<br>122 | Н               | +                     | +       | ├                | $\vdash$ | $\dashv$ |          | $\dashv$ |
| <u></u>             | 23       | -             | +                  |   | ┼─                 | ╁┼              | +   |          |  | 73       | +               | +   | Н              |          | +-       | ╁┼┼  |        | ├─   | 123        | Н               | +                     | ╁       | ├                | $\vdash$ | $\dashv$ | ┰        | $\dashv$ |
| $\vdash$            | 24       |               | +                  | $\vdash$  | ┼                  | $\vdash$        | +   | liiii    | $\vdash$   | 74       | $\vdash$        | +-  | Н              | $\dashv$ | +        | ++   | -      | <del></del>                                      | 124        | -               | +                     | ┿       | -                | $\vdash$ | $\dashv$ | $\dashv$ |          |
|                     | 25       |               | $\top$             | $\vdash$  | $\vdash$           | $\vdash$        |   | 1        |  | 75       | $\dashv$        | +-  | Н              | -+       | +        | H  |        | <del>                                     </del> | 125        | Н               | +                     | +       | ╁╌               | 1        | $\dashv$ | 一        | -1       |
|                     | 26       | -             |                    |   | T                  | $\Box$          | 1   | 1        |  | 76       |                 | $\top$  | П              |          | 1        |  |        |  | 126        | H               |                       | +       | 1                | -        | $\dashv$ | _        | $\dashv$ |
|                     | 27       |               |                    |   |                    |                 |   | 1        |  | 77       | 1               | $\top$  | П              |          | $\top$   |  |        | $\vdash$   | 127        | П               | $\top$                | T       | -                |          | $\dashv$ | ヿ        |          |
|                     | 28       |               |                    |   |                    |                 |   |          |  | 78       |                 | 7   | П              |          |          |  |        |  | 128        | П               |                       |         | $\vdash$         |          |          | ヿ        |          |
|                     | 29       |               |                    |   |                    |                 |   | ]        |  | 79       |                 |   |                |          |          |  |        |  | 129        |                 |                       |         |                  |          |          | $\neg$   |          |
|                     | 30       |               |                    |   |                    |                 |   | ]        |  | 80       |                 |   |                |          |          |  |        |  | 130        |                 |                       |         |                  |          |          |          |          |
|                     | 31       |               |                    |   | <u> </u>           | $\sqcup$        |   |          |  | 81       |                 |   | Ш              |          |          |  |        |  | 131        |                 |                       |         |                  |          |          |          |          |
|                     | 32       |               | $\perp \perp$      |   | ↓                  | $\vdash$        | Ц_  |          | $\sqcup \sqcup$                                  | 82       |                 |   | Ш              |          | $\perp$  | $\sqcup$   | _      |  | 132        | Щ               |                       | $\perp$ | <u> </u>         | Ш        |          |          | $\Box$   |
|                     | 33       | $\vdash$      | +                  | $\vdash$  | <del> </del>       | $\vdash$        | +   | <b></b>  | <b>  </b>  | 83       |                 | 4_  | Ш              | _ _      | 4        | $\sqcup$   | _      | <u> </u>   | 133        | Ш               | $\sqcup \!\!\! \perp$ | 1       | <u> </u>         | Ш        | $\Box$   | _        |          |
|                     | 34       | $\vdash$      | +                  |   | +                  | $\vdash$        | +   |          | <del>                                     </del> | 84       | +               | -   | $\vdash$       | -        | +-       | $\vdash$   |        | <u> </u>   | 134        | Н               | $\vdash$              | 4       | $\vdash$         | Ш        | $\sqcup$ | _        | _        |
|                     | 35<br>36 | -             | +                  | <del>                                     </del>  | +-                 | $\vdash \vdash$ | +   | ł::::    | <del>  </del>                                    | 85       |                 |   | Н              | $\dashv$ | +        | $\vdash$   | -      |  | 135        | Н               | $\vdash$              | +-      | ▙                |          |          | -        |          |
|                     | 37       | +             | +                  | <del>                                     </del>  | +                  | ┝╌┼╴            | +-  |          | $\vdash \vdash \vdash$                           | 86<br>87 |                 | +   | Н              | -+       | +        | $\vdash$   |        | <del> </del>                                     | 136<br>137 | $\vdash \vdash$ | $\vdash$              | ┿       | $\vdash$         | Н        | $\dashv$ |          | _        |
|                     | 38       | -             | ╁╌┤                | <del>                                     </del>  | +                  | $\vdash \vdash$ | +   |          | $\vdash \vdash \vdash$                           | 88       |                 | +   | $\vdash\vdash$ |          | +        | $\vdash$   |        | _  | 137        | $\vdash$        | $\vdash$              | +       | ├                | Н        | $\dashv$ |          |          |
| ┝─┼                 | 39       |               | ┼╌┤                | +   | +                  | $\vdash$        | +   |          | $\vdash$   | 89       |                 | +   | Н              | $\dashv$ | +        | $\vdash$   |        | _  | 139        | $\vdash$        |                       | +       | $\vdash$         | $\vdash$ | $\dashv$ | $\dashv$ | _        |
| $\vdash$            | 40       | +             | +                  |   | $\vdash$           | - -             | $\dashv$  | liiii    |  | 90       | +               | +   | H              | -        | +-       | <del>   </del>                                   | -      | _  | 140        | Н               | +                     | +       | $\vdash$         | Н        | $\vdash$ |          | $\dashv$ |
| -                   | 41       | +             | +                  | $\vdash$  | $\vdash$           |                 | +   | liiii    | $\vdash$   | 91       | +               | +   | Н              | $\dashv$ | +-       |  | -      |  | 141        | H               | -                     | +       |                  | $\vdash$ | $\dashv$ | -        | $\dashv$ |
| $\vdash$            | 42       | $\top$        | +                  |   | 1                  |                 | 1   |          |  | 92       | $\neg +$        | +   | H              | $\dashv$ | +        | - -  | -      | $\vdash$   | 142        | $\vdash$        | $\dashv$              | +       | Н                | Н        | -        | $\dashv$ | $\dashv$ |
|                     | 43       | $\top$        | 1 1                | 1   | T                  |                 |   |          |  | 93       | $\neg$          | 1-  | П              | _ _      | $\top$   |  |        |  | 143        | $\Box$          | -                     | $\top$  | П                | $\Box$   | $\dashv$ |          | ᅱ        |
|                     | 44       | $\neg$        |                    |   | Т                  |                 | 一   |          |  | 94       | $\neg \uparrow$ |   | П              | T        | 1        | -  | 7      |  | 144        | П               | _                     | $\top$  | П                |          | 7        | 寸        | ᅥ        |
|                     | 45       |               |                    |   |                    |                 |   |          |  | 95       |                 |   |                |          | I        |  |        |  | 145        |                 |                       | I       |                  |          |          | _†       |          |
|                     | 46       |               |                    |   |                    |                 |   |          |  | 96       |                 | 1   |                |          |          |  |        |  | 146        |                 |                       | Ι       |                  |          |          | J        |          |
|                     | 47       |               | $\Box$             |   |                    |                 |   |          |  | 97       |                 |   |                |          |          |  |        |  | 147        |                 |                       |         |                  |          |          |          |          |
|                     | 48       | ·             |                    |   | $oxed{\Box}$       | Ш               |   |          |  | 98       |                 | $\bot$  |                | $\Box$   | $\perp$  | $\Box \Box$                                      |        |  | 148        | $\Box$          |                       | 匚       |                  |          | J        | 긔        |          |
| $\sqcup \downarrow$ | 49       | $\perp$       | $\perp \perp$      |   | $oldsymbol{\perp}$ | Ш               |   |          | igsqcut  | 99       |                 |   | Ш              |          | <u> </u> |  | _      |  | 149        | Ш               |                       |         | $ldsymbol{oxed}$ | Ш        | $\bot$   |          | ╝        |
| oxdot               | 50       |               | $oldsymbol{\perp}$ | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | $\perp$            |                 |   | <b>.</b> |  | 100      |                 |   | Ш              | $\perp$  | <u> </u> |  |        | L  | 150        |                 |                       |         | L                | Ш        |          | 1        |          |